

# MobyI Data Center: MDC-10

The MobyDataCenter comes equipped with **10 BioDigitalPC®/MobyIPC** server docking stations to form a cohesive, scalable server cluster.

The MDC-10 can be scaled from 1 to 10 servers simply by plugging more BioDigitalPC®/MobyIPC server cards into available slots. You can accommodate ever changing field requirements in minimal physical storage space. Adding a node to the server cluster is as simple as plugging in another credit card sized BioDigitalPC® MobyIPC Server and configuring it to your network parameters.

FRONT VIEW



When completely scaled out the MDC will allow for 10 BioDigitalPC®/MobyIPC server cards containing 10 to 40 CPU cores, 20 to 80GB DDR3 RAM, up to 1.8TB of onboard ultra fast SSD storage, and optional expanded storage available.



## Specifications:

- Size: 16.54" Length, 13.03" Width, 6.84" Depth
- Power input: DC: 12-36 VDC  
AC: 85-264 VAC, 47-63Hz
- Up to 10 BioDigitalPC® Server Cards:
  - 10-40 CPU cores, 40 CPU threads
  - 20-80GB DDR3 RAM and up to 1.8TB onboard SSD
- Optional Expanded Storage
- Each docking station provides:
  - Red 5V power LED indicator
  - Green Card Detect LED indicator
  - Two USB 2.0 connectors
  - Mini-DisplayPort (HDMI capable) connector

TOP VIEW



BACK VIEW



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